

# HTML 3.2 Cheat Sheet

## HTML Document Format

<b>Template</b>	<pre>&lt;html&gt; &lt;head&gt;     &lt;title&gt;title text&lt;/title&gt; &lt;/head&gt; &lt;body&gt;     body text &lt;/body&gt; &lt;/html&gt;</pre>
<b>Head Section</b>	Information <i>about</i> the document, such as its title
<b>Body Section</b>	<p><i>Contents</i> of the document. The following options can be used on the <code>&lt;body&gt;</code> tag:</p> <p>Background options:</p> <pre>background="URL" bgcolor=color</pre> <p>Text and link color options:</p> <pre>text=color link=color vlink=color alink=color</pre> <p>Colors can be specified as RGB values or using one of 16 predefined colors, for example:</p> <pre>bgcolor=white text="#rrggb"</pre>

## Basic Body Tags

<b>Headers</b>	<p>Six levels of headers are available:</p> <pre>&lt;h1&gt;primary header&lt;/h1&gt; &lt;h2&gt;secondary header&lt;/h2&gt; . . . &lt;h6&gt;smallest header&lt;/h6&gt;</pre> <p>Alignment options include:</p> <pre>align=left center right</pre>
<b>Paragraphs</b>	<p>Paragraphs are defined as follows:</p> <pre>&lt;p&gt;Sample paragraph&lt;/p&gt;</pre> <p>Paragraphs are separated by blank lines. The ending <code>&lt;/p&gt;</code> tag is optional. Alignment options include:</p> <pre>align=left center right</pre>
<b>Line Breaks</b>	To start a new line (w/o extra blank line of a paragraph): <code>&lt;br&gt;</code>

<b>Preformatted Text</b>	Preformatted text is displayed exactly as entered: <code>&lt;pre&gt;</code> <code>preformatted text</code> <code>&lt;/pre&gt;</code>
<b>Horizontal Rules</b>	To draw a horizontal line (rule) across the screen: <code>&lt;hr&gt;</code> Options: <code>align=left center right</code> <code>noshade</code> <code>size=height-in-pixels</code> <code>width=pixels-or-percent</code>
<b>Comments</b>	Comments can be entered as follows: <code>&lt;!-- comment text --&gt;</code>

## Lists

<b>Unordered (Bullet) Lists</b>	<p>Bullet lists are specified as follows:</p> <pre>&lt;ul&gt;     &lt;li&gt;first item     &lt;li&gt;second item &lt;/ul&gt;</pre> <p>Bullet shape can be specified on the <code>&lt;ul&gt;</code> or <code>&lt;li&gt;</code> tags:</p> <pre>type=disc square circle</pre>
<b>Ordered (Numbered) Lists</b>	<p>Numbered lists are specified as follows:</p> <pre>&lt;ol&gt;     &lt;li&gt;first item     &lt;li&gt;second item &lt;/ol&gt;</pre> <p>Options:</p> <pre>&lt;ol start=num&gt; (initializes number sequence) &lt;li value=num&gt; (sets item number)</pre> <p>Numbering style options:</p> <pre>&lt;ol type=1&gt;      1,2,3 &lt;ol type=a&gt;      a,b,c &lt;ol type=A&gt;      A,B,C &lt;ol type=i&gt;      i,ii,iii &lt;ol type=I&gt;      I,II,II</pre>
<b>Definition (Glossary) Lists</b>	<p>Definition lists are comprised of term-definition pairs:</p> <pre>&lt;dl&gt;     &lt;dt&gt;first term     &lt;dd&gt;first term's definition     &lt;dt&gt;second term     &lt;dd&gt;second term's definition &lt;/dl&gt;</pre>

## Character Formatting

<b>Logical Styles</b>	Type of emphasis specified, used as <type>text</type>: <em> basic emphasis (typically italic) <strong> strong emphasis (typically bold) <code> program code <samp> sample output <kbd> text to be typed <var> variables or arguments to commands <dfn> defining instance of the enclosed term <cite> citations or references to other sources
<b>Physical Styles</b>	Appearance of text specified, used as <type>text</type>: <b> bold <i> italic <u> underline <tt> teletype or monospaced text <strike> strike through <big> larger font <small> smaller font <sub> subscript <sup> superscript
<b>Special Characters</b>	Tag delimiters, and other special or foreign language characters, can be specified by keyword or character number: &keyword; &#number; For example: &lt; &eacute; &#133;
<b>Font Size</b>	Font size can be set absolutely or relatively: <font size=num> <font size=+-num> Size values have a range 1-7 and are mapped to the current base font size, which itself can be set using: <basefont size=num>
<b>Text Color</b>	Text color can be set using: <font color=color> Color specifications are either RGB or one of the 16 pre-defined colors.

## Images

<b>Inserting Images</b>	Images (in GIF or JPEG format) can be displayed as follows:  Options: alt="alternate text" align=top middle bottom left right width=pixels height=pixels border=pixels hspace=pixels (horizontal spacing around image) vspace=pixels (vertical spacing around image) usemap="#map-name" (client-side image map) ismap (server-side image map) Setting just the width or height creates a proportionally sized image
<b>Image Maps</b>	Client-side image maps are specified as follows: <map name="map-name"> <area href="URL" alt="alt-text" shape=shape coords="coordinate-list"> </map> Shapes and coordinates are specified as follows: shape=rect coords="left-x,top-y, right-x,bottom-y" shape=circle coords="center-x,center-y, radius" shape=poly coords="x1,y1, x2,y2, x3,y3, . . . "

## Hypertext Links

<b>Linking to Other Documents</b>	The anchor tag specifies a hypertext link: <a href="URL">anchor text</a> URLs can be specified completely, as an absolute path name (starting at the current Web server root), or relative to the current document: href="http://amp.nrl.navy.mil/sssc" href="/images/logo.gif" href="chapter11.html" Images can also serve as anchors: <a href="URL"></a>
<b>Named Locations</b>	To name a location with a document: <a name="here">anchor text</a> You can link to a named location within the current document or another document: <a href="#here">jump here</a> <a href="other.html#there">jump there</a>

## Tables

<b>Table Format</b>	<p>Tables have the general format:</p> <pre>&lt;table&gt;     caption     rows &lt;/table&gt;</pre> <p>Table options:</p> <pre>align=left center right width=pixels-or-percent border=width-in-pixels cellspacing=pixels cellpadding=pixels</pre>
<b>Caption</b>	<p>Used to specify a caption at the top or bottom of the table:</p> <pre>&lt;caption&gt;caption text&lt;/caption&gt;</pre> <p>Caption options:</p> <pre>align=top bottom</pre>
<b>Rows</b>	<p>Rows are comprised of cells and are defined as follows:</p> <pre>&lt;tr&gt;     cells &lt;/tr&gt;</pre> <p>Row options:</p> <pre>align=left center right valign=top middle bottom</pre>
<b>Cells</b>	<p>Two types of cells are available, header (usually centered and bold) and regular:</p> <pre>&lt;th&gt;cell data&lt;/th&gt; &lt;td&gt;cell data&lt;/td&gt;</pre> <p>Cell options:</p> <pre>nowrap          (disable word wrap in cell) rowspan=rows   (cell spans multiple rows) colspan=cols   (cell spans multiple columns) align=left center right valign=top middle center width=pixels height=pixels</pre>
<b>Example</b>	<pre>&lt;table border=1&gt;     &lt;caption align=top&gt;Sample Table&lt;/caption&gt;     &lt;tr&gt;         &lt;th&gt;Column 1&lt;/th&gt;         &lt;th&gt;Column 2&lt;/th&gt;     &lt;/tr&gt;     &lt;tr&gt;         &lt;td&gt;755&lt;/td&gt;         &lt;td&gt;512&lt;/td&gt;     &lt;/tr&gt; &lt;/table&gt;</pre>

## Forms

<b>Form Format</b>	<p>Forms have the general format:</p> <pre>&lt;form method="post" action="URL"&gt;     prompting text     form fields &lt;/form&gt;</pre> <p>The <b>action</b> option specifies the URL of the script that will process form results. The <b>post</b> method specifies that results will be passed as standard input to the script.</p>																								
<b>Input Fields</b>	<p>The general format of the input tag is:</p> <pre>&lt;input type="type" name="field-name"&gt;</pre> <p>where type is one of the following:</p> <table> <tbody> <tr> <td>text</td> <td>(single line text field)</td> </tr> <tr> <td>password</td> <td>(input echoed using special chars)</td> </tr> <tr> <td>checkbox</td> <td>(checkbox group)</td> </tr> <tr> <td>radio</td> <td>(radio button group)</td> </tr> <tr> <td>submit</td> <td>(submit button)</td> </tr> <tr> <td>reset</td> <td>(reset button)</td> </tr> <tr> <td>hidden</td> <td>(not displayed)</td> </tr> </tbody> </table> <p>Options:</p> <table> <tbody> <tr> <td>name</td> <td>(required except for submit, reset)</td> </tr> <tr> <td>value</td> <td>(default text for text, password; field value for checkbox, radio, hidden; label for submit, reset buttons)</td> </tr> <tr> <td>checked</td> <td>(checkbox, radio button preselected)</td> </tr> <tr> <td>size</td> <td>(display size for text, password)</td> </tr> <tr> <td>maxlength</td> <td>(max input size for text, password)</td> </tr> </tbody> </table>	text	(single line text field)	password	(input echoed using special chars)	checkbox	(checkbox group)	radio	(radio button group)	submit	(submit button)	reset	(reset button)	hidden	(not displayed)	name	(required except for submit, reset)	value	(default text for text, password; field value for checkbox, radio, hidden; label for submit, reset buttons)	checked	(checkbox, radio button preselected)	size	(display size for text, password)	maxlength	(max input size for text, password)
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<b>Select Menus</b>	<p>Allows selection from a list of options:</p> <pre>&lt;select name="field-name"&gt;     &lt;option&gt;Option One     &lt;option&gt;Option Two &lt;/select&gt;</pre> <p>select options:</p> <table> <tbody> <tr> <td>size</td> <td>(number of visible items)</td> </tr> <tr> <td>multiple</td> <td>(allows multiple selections)</td> </tr> </tbody> </table> <p>option options:</p> <table> <tbody> <tr> <td>selected</td> <td>(option is preselected)</td> </tr> </tbody> </table>	size	(number of visible items)	multiple	(allows multiple selections)	selected	(option is preselected)																		
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<b>Textarea Fields</b>	<p>Allows multiline text entry:</p> <pre>&lt;textarea name="field-name"&gt;     default text &lt;/textarea&gt;</pre> <p>Options:</p> <table> <tbody> <tr> <td>rows</td> <td></td> </tr> <tr> <td>cols</td> <td></td> </tr> </tbody> </table>	rows		cols																					
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